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PATENT ABSTRACTS OF JAPAN

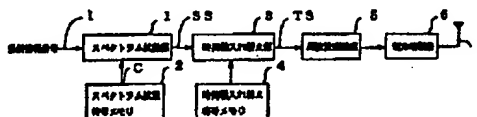
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GIJUTSU KENKYUSHO:KK**(72) Inventor: **KAGE GOZO****(54) SPREAD SPECTRUM TRANSMITTING METHOD,
AND TRANSMISSION AND RECEPTION DEVICE****(57) Abstract:**

PROBLEM TO BE SOLVED: To provide the spread spectrum transmitting method which enables high-speed transmission of sufficient transmission quality even in complicated radio wave propagation environment.

SOLUTION: A transmit information signal I is spread by spread spectrum part 1 with a spread spectrum code C to output a spectrum spread signal SS, and a time-base replacement part 3 replaces the signal by chip sections along the time base according to a time-base replacement code outputted from a time-base replacement code memory 4 to output a signal TS which is made random along the time base. This signal TS is further converted by a frequency conversion part 5 to a proper frequency, amplified by a power amplifier 6, and radiated as a radio wave from an antenna 7.



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